

FIG. 1

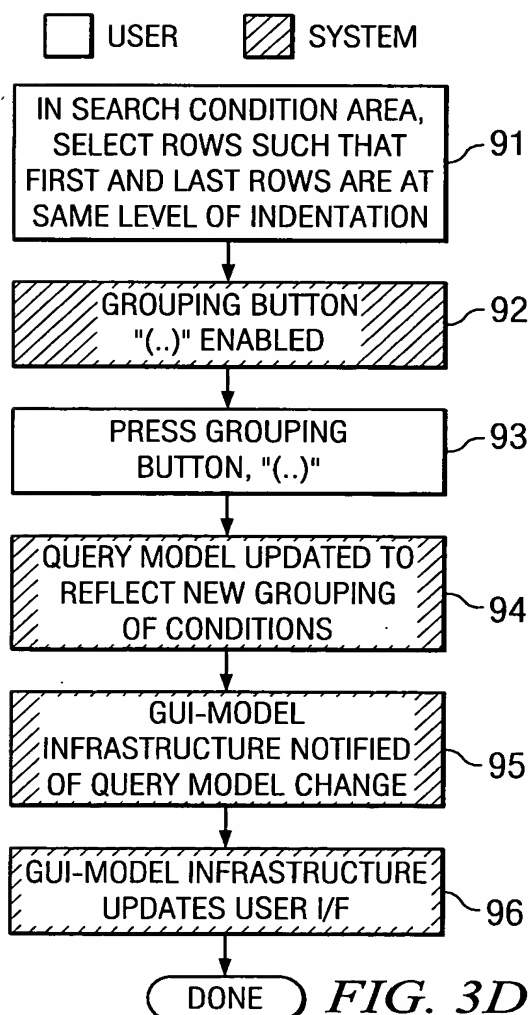


FIG. 3D

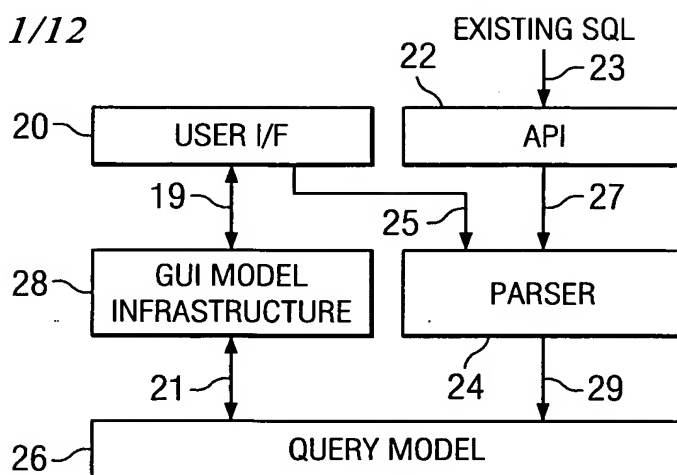


FIG. 2

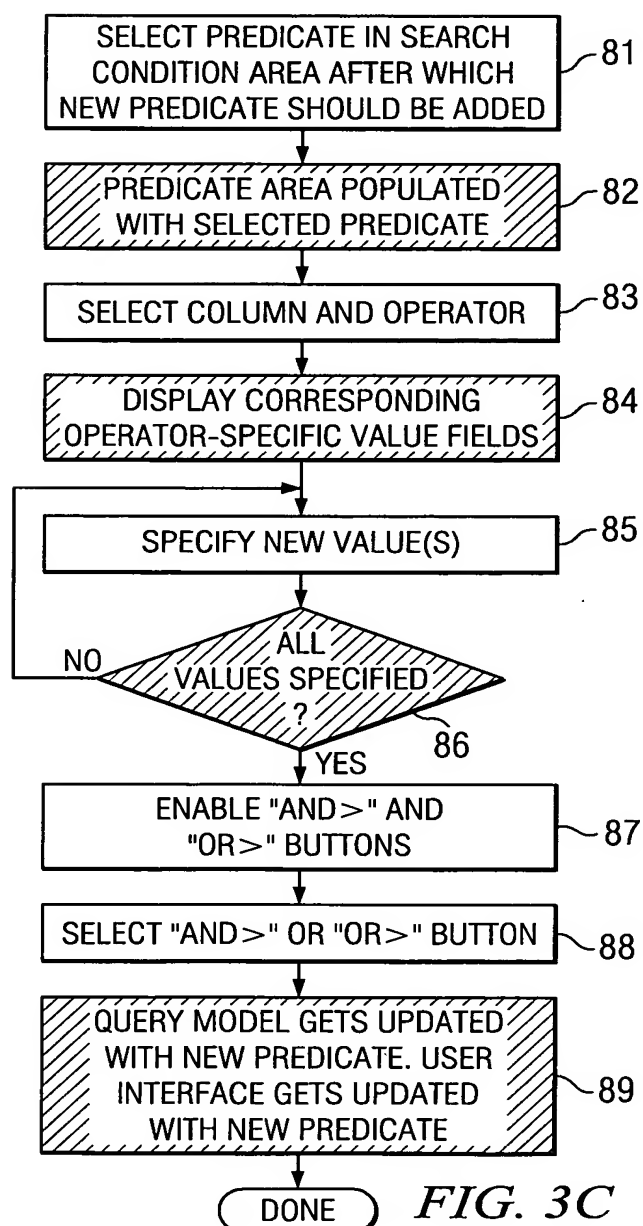


FIG. 3C

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SQL Assist 2

Outline 30

SQL statement properties

SELECT statement

FROM (Source tables)

SELECT (Result columns)

WHERE (Row filter)

GROUP BY (Row groups)

HAVING (Group filter)

ORDER BY (Sort criteria)

Details 32

Predicate

☐ NOT
 Column
 JOB
 Operator
 =
 Value
 'SALESREP'

Search condition

EMPLOYEE.WORKDEPT IN ('E01', 'E11', 'E21')
 AND
 (EMPLOYEE.JOB='MANAGER'
 OR
 EMPLOYEE.JOB='SALESREP'
)
☐ NOT
 (.)
 Remove Remove All

SQL code

SQL validated

SELECT *
 FROM SHOLARS.EMPLOYEE AS EMPLOYEE
 WHERE EMPLOYEE.WORKDEPT IN ('E01', 'E11', 'E21') AND (EMPLOYEE.JOB = 'MANAGER' OR EMPLOYEE.JOB = 'SALESREP')

42

Clear Undo Edit Check Run

38

OK Cancel Help

FIG. 3A

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SQL Assist 2

Outline 30

- SQL statement properties
- SELECT statement
 - FROM (Source tables)
 - SELECT (Result columns)
 - WHERE (Row filter)
 - GROUP BY (Row groups)
 - HAVING (Group filter)
 - ORDER BY (Sort criteria)

Details 32

Predicate

☐ NOT

Column: HIREDATE

Operator: BETWEEN

Minimum value: '1950-01-01'

Maximum Value: '1959-12-31'

Search condition

EMPLOYEE.WORKDEPT IN ('E01', 'E11', 'E21')

AND

(

EMPLOYEE.JOB = 'MANAGER'

OR

EMPLOYEE.JOB = 'SALESREP'

)

AND

EMPLOYEE.HIREDATE BETWEEN '1950-01-01' AND '1959-12-31'

☐ NOT

(..)

SQL code

SQL validated

SELECT *

FROM SHOLARS.EMPLOYEE AS EMPLOYEE

WHERE EMPLOYEE.WORKDEPT IN ('E01', 'E11', 'E21') AND (EMPLOYEE.JOB = 'MANAGER' OR EMPLOYEE.JOB = 'SALESREP')

Buttons: Clear, Undo Edit, Check, Run, Remove, Remove All, OK, Cancel, Help

FIG. 3B



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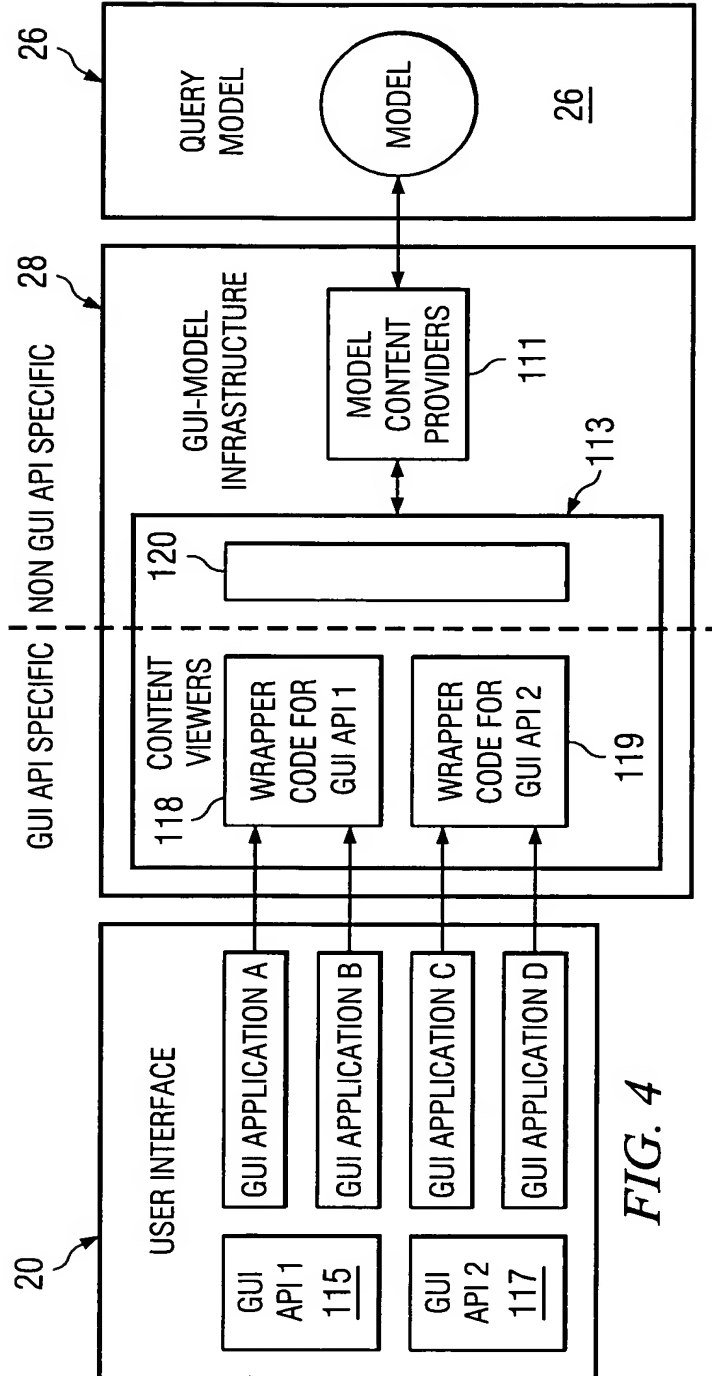


FIG. 4



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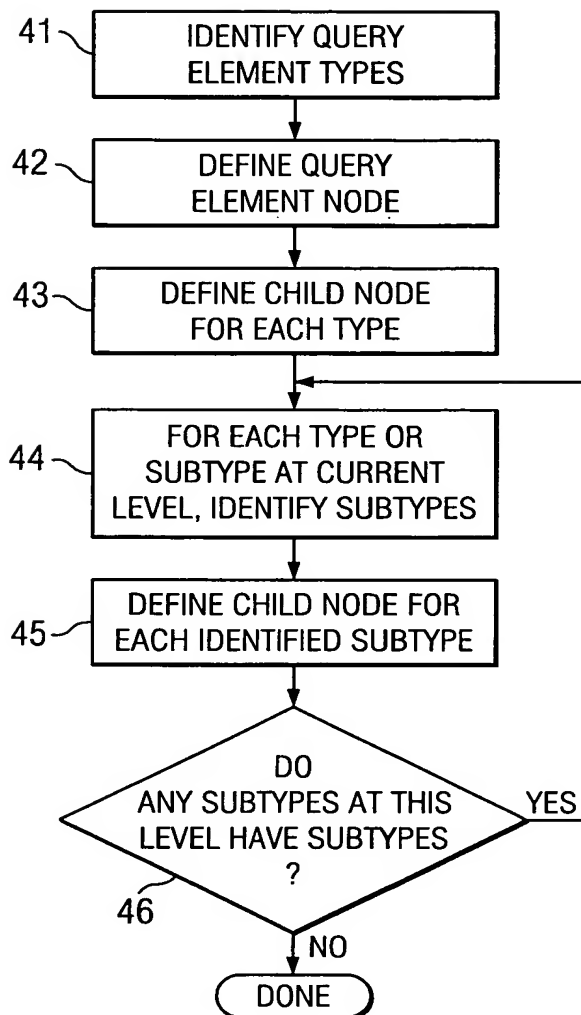


FIG. 5

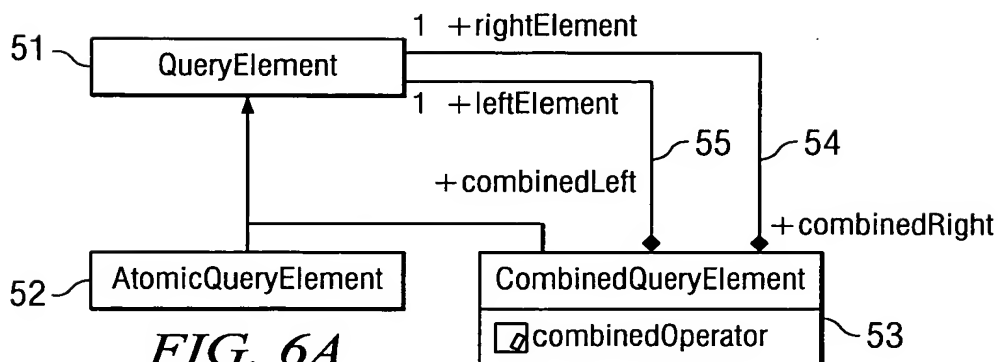


FIG. 6A



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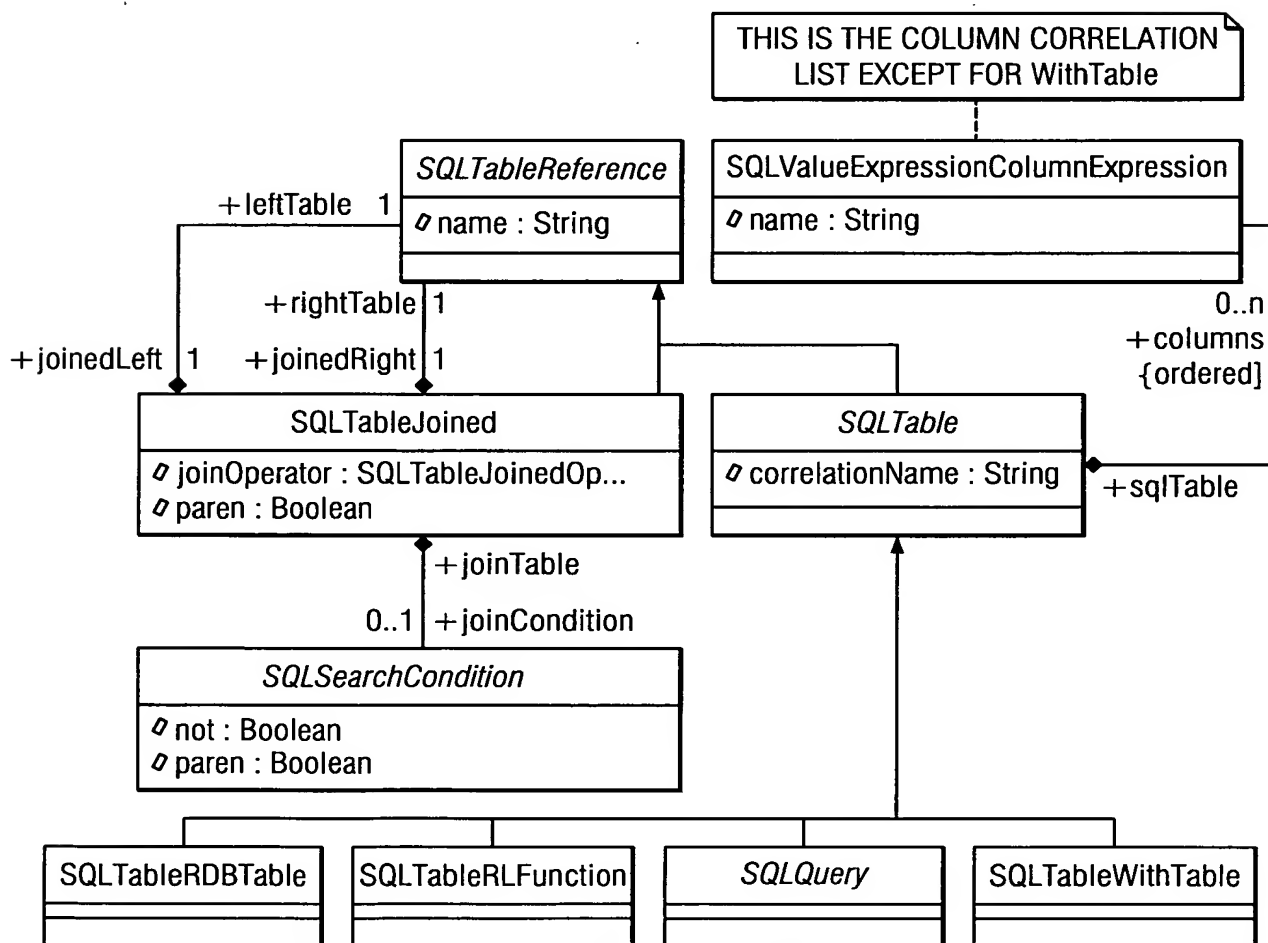
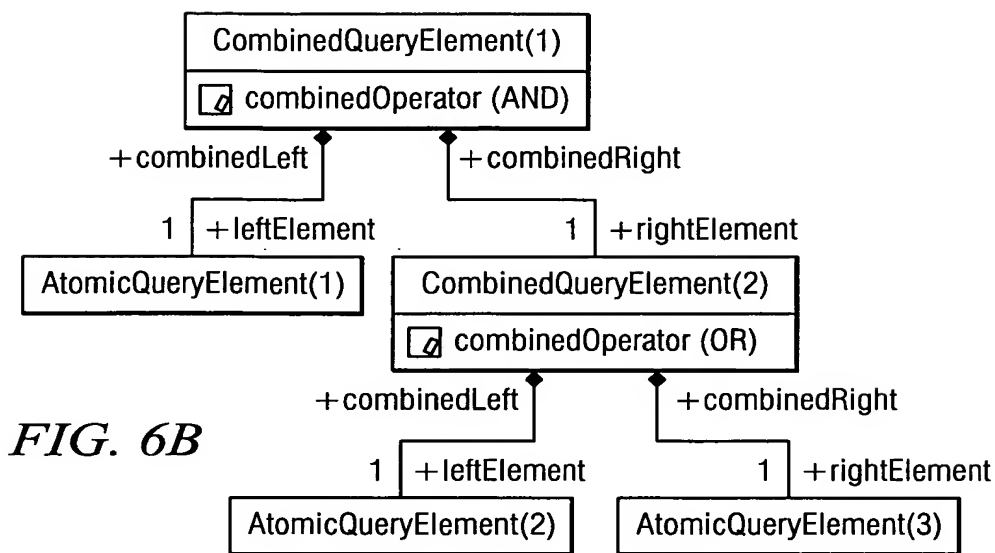
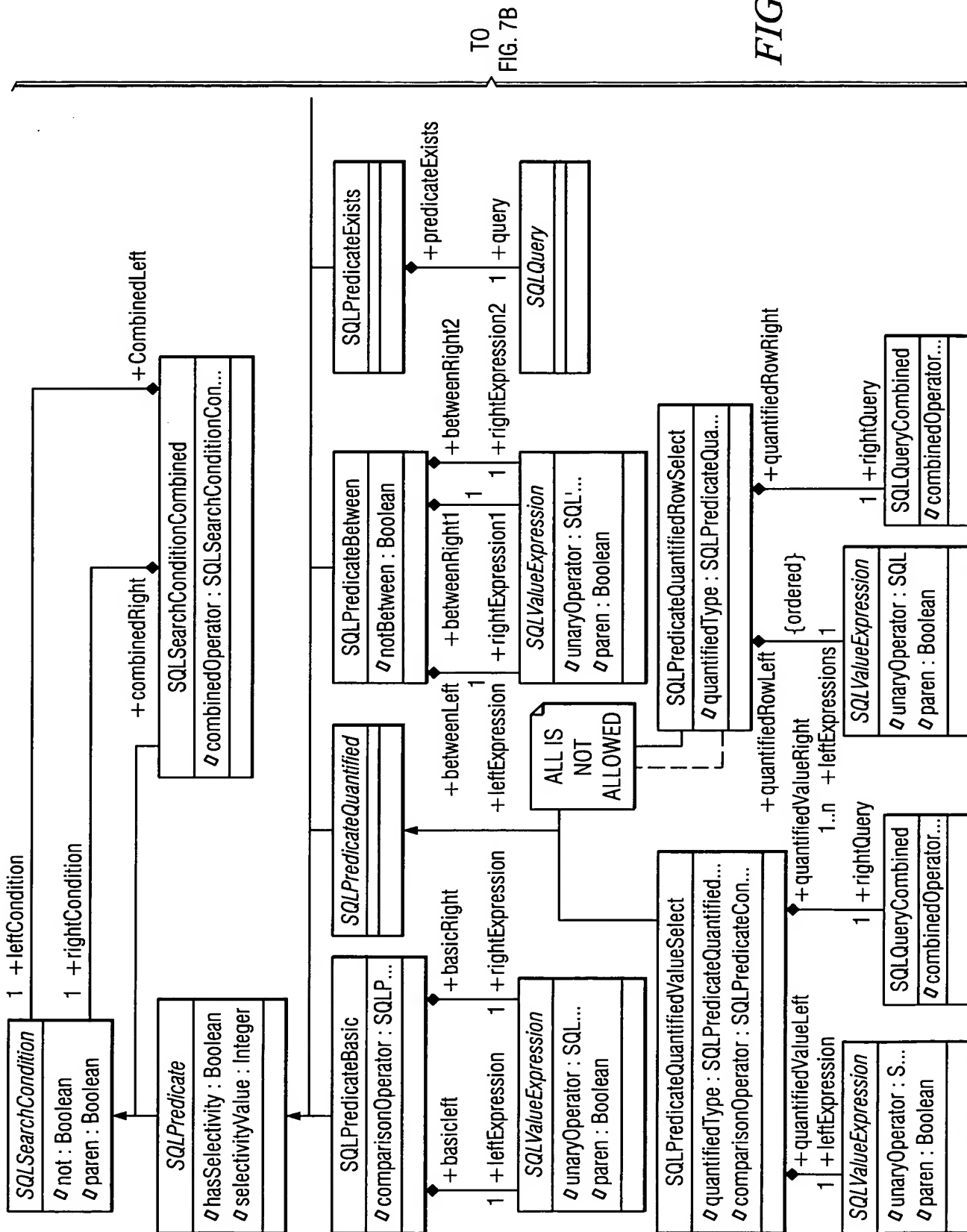
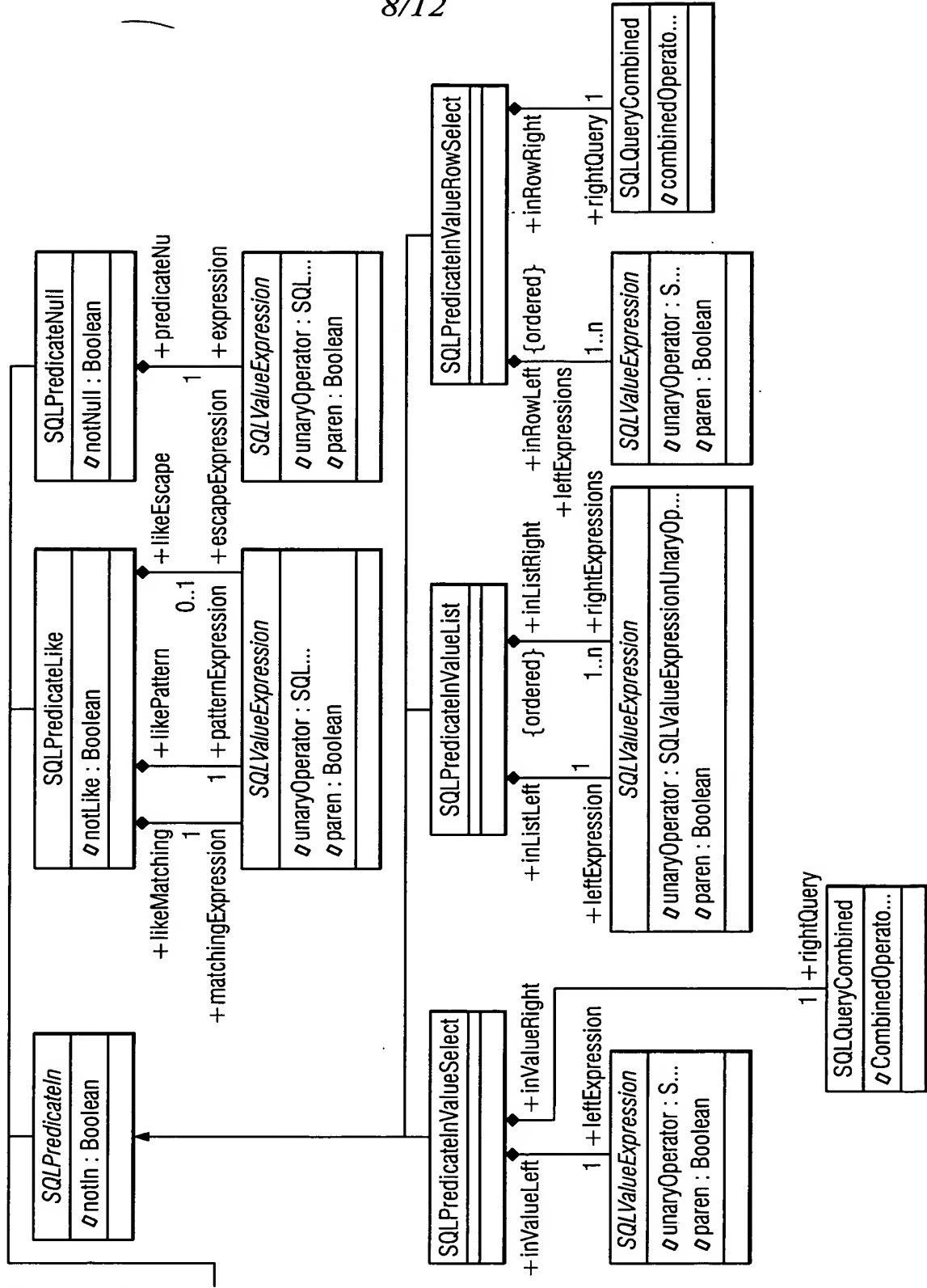


FIG. 8



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FROM
FIG. 7A

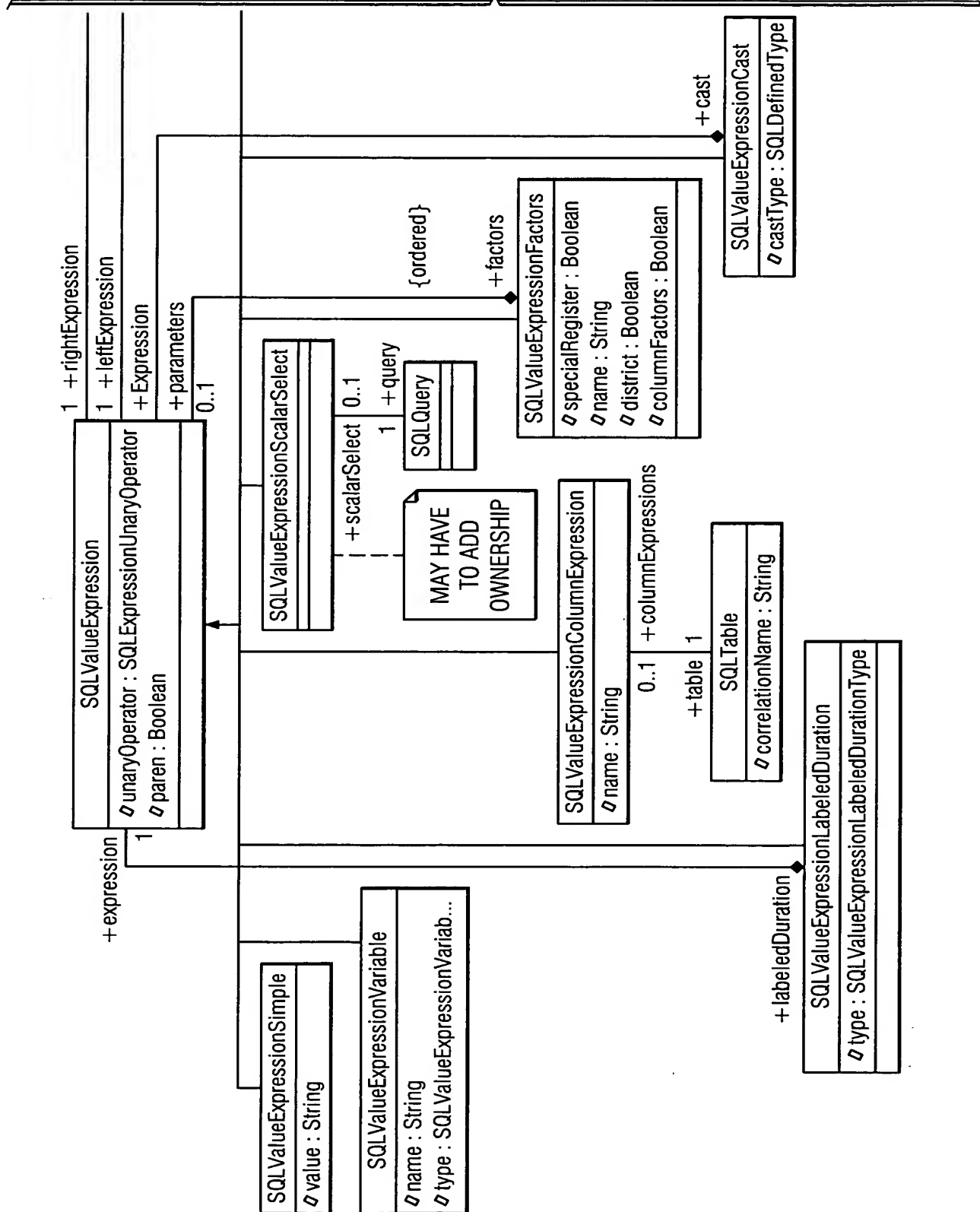
FIG. 7B

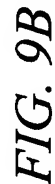


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TO
FIG. 9B

FIG. 9A







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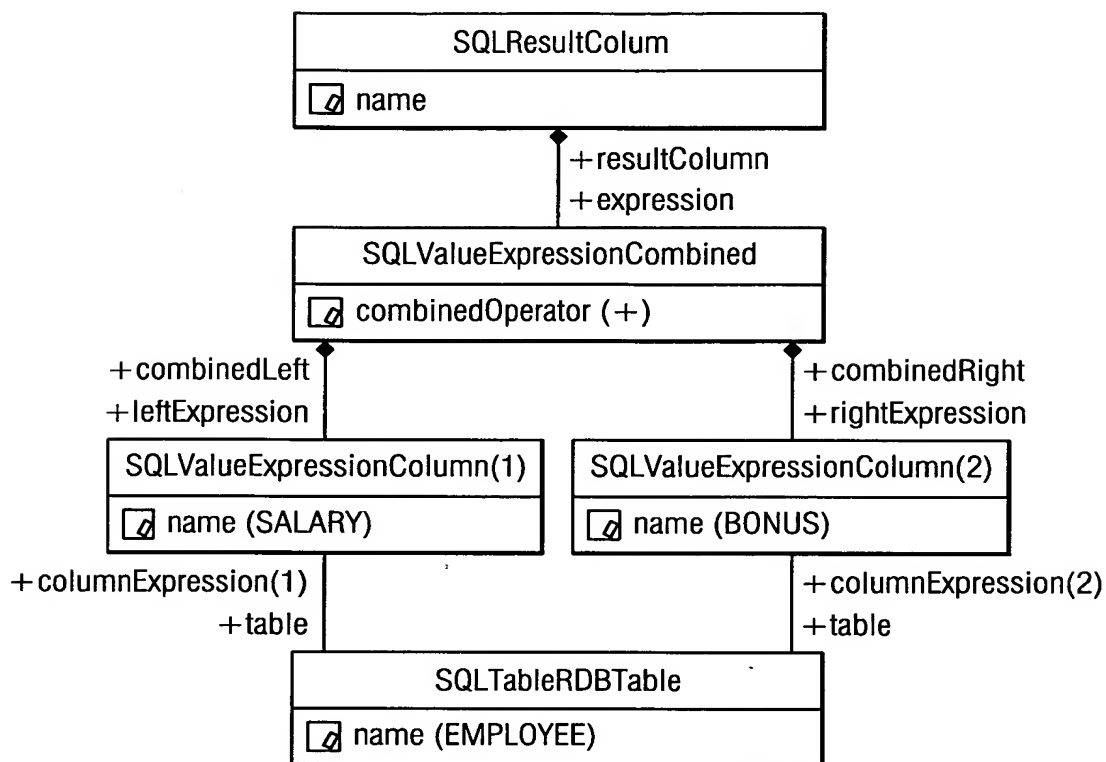


FIG. 11

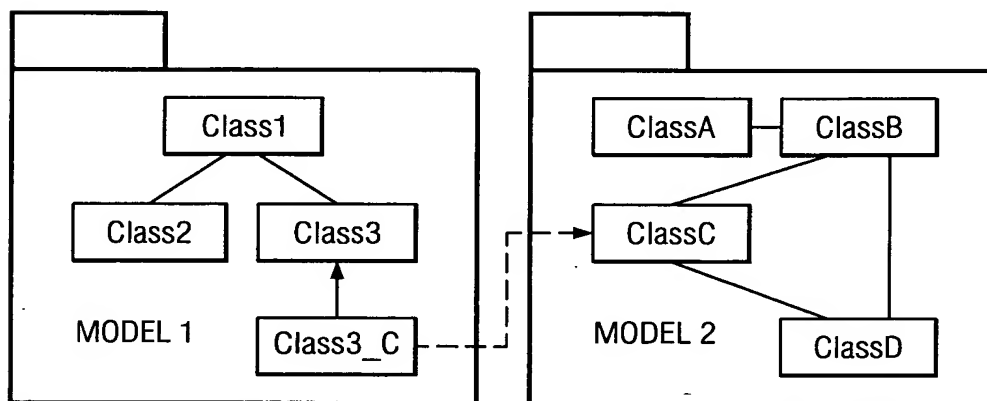


FIG. 12